

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1 – 14 (cancelled)

15. (Currently amended) A method for ~~arbitrarily selectable scaling of arbitrarily selectable scaling of controlling a display device to display~~ input video images represented by a first number of pixels or subpixels arranged line by line and column by column in an input video signal, ~~to produce an output video signal comprising output video images that can be displayed, the output to produce an output video signal comprising output video images that can be displayed, the output video images being presented by one~~ video images being represented by one to the display device which has a display area that displays an output video image having a second number of pixels or subpixels arranged line by line and column by column, wherein the numbers of lines and/or columns in the output video images in the output video images of the display area differ from the number of lines and/or columns of the input video images, the method comprising the steps of:

distributing a number of support points, corresponding to a number of pixels or subpixels in the output video image displayed in the display area of the display device, across the lines or columns of the input video image at integer pixel or subpixel distances having a minimum variation from one another, wherein the ratio of the number of support points to the number of pixels or subpixels in a line or column of the input video image correspond to the desired scaling factor; and

selecting or calculating one of a pixel or subpixel value for a pixel or subpixel in the output video image from pixel or subpixel values in the input

image lying in a range between a corresponding support point and a neighbouring support point;

wherein the method further comprises:

distributing the support points of two successive lines or columns of the input video image such that at least one range lying between two support points of one line or column of the input image spatially overlaps offset with respect to a corresponding range of a preceding or succeeding line or column of the input video image; and

controlling the display device to reproduce in the display area outputting a video signal comprising outputting a video signal comprising the selected or calculated pixel or subpixel value, corresponding to the output video image.

16. (Previously presented) The method of claim 15, further comprising the step of determining the values for neighbouring pixels in the output video image from the pixels between a corresponding support point and a neighbouring support point in the input image such that adjacent output pixels have a maximum difference.

17. (Previously presented) The method as claimed in claim 15, further comprising calculating a pixel or subpixel value for a pixel or subpixel in the output video image from pixel or subpixel values in the input video image lying between a corresponding support point and both neighbouring support points.

18. (currently amended) A ~~scaling~~ scaling control circuit for the ~~arbitrarily selectable scaling of video images represented by pixels or subpixels arranged line by line and column by column~~ controlling a display device the ~~arbitrarily selectable scaling of video images represented by pixels or subpixels arranged line by line and column by column~~, having a microprocessor, a program memory and a main memory, and also input means for scaling ratios, wherein the control circuit is adapted to execute the a method as claimed in of claim 15.

19. (cancelled)

20. (currently amended) A film scanner with ~~drive for a drive for a control~~
monitor ~~which is configured to include a scaling circuit of claim 18, further which~~
~~is configured to include having a scaling control circuit according to of claim 18.~~